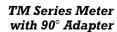


Economy Electronic Digital Meters

TM Series Water Meter

ACCURACY: ± 3.0% OF READING







Features and Benefits:

- Economical turbine meter for use with water applications.
- ✓ Available in 1/2", 3/4", 1", 1-1/2" and 2" sizes.
- Durable construction and lightweight with gallon and litre measurement.
- ✓ Powered by Lithium batteries for approximately 9,000 hours and are easily replaced.

TM SERIES - SPECIFICATIONS		
Design Type:	Turbine	
Fitting Size:	1/2" 3/4" 1" 1-1/2" 2"	
Fitting Type:	Schedule 40 Soc or NPT (Female)	
Flow Range:		
1/2" (TM050)	1 - 10 GPM (3.8 - 38 LPM)	
3/4" (TM075)	2 - 20 GPM (7.6 - 76 LPM)	
1" (TM100)	5 - 50 GPM (19 - 190 LPM)	
1-1/2" (TM150)	10 - 100 GPM (38 - 380 LPM)	
2" (TM200)	20 - 200 GPM (76 - 760 LPM)	
Accuracy:	± 3.0% of reading	
Pressure Rating:	150 PSIG @ 73°F	
Operating Temperature:	+32°F to +140°F (0°C to +60°C)	
Wetted Material:		
Housing:	PVC	
Bearings:	Ceramic	
Shaft:	Tungsten Carbide	
Rotor:	PVDF	
Rings:	316 Stainless Steel	
Shipping Weight (approx.):	(See page 71 for meter dimensions)	
1/2" (TM050)	.80 lbs. (0.36 kg)	
3/4" (TM075)	.88 lbs. (0.39 kg)	
1" (TM100)	1.0 lbs. (0.45 kg)	
1-1/2" (TM150)	1.4 lbs. (0.63 kg)	
2" (TM200)	1.68 lbs. (0.76 kg)	
Display Options:	Local Display includes: Rate of Flow, Batch and	
	Cumulative Totals. Field Calibration available.	



01N Series Water Meter

ACCURACY: ± 5.0% OF READING



Features and Benefits:

- ✓ Simple, small and sturdy Electronic Digital Water Meter with rugged nylon housing.
- ✓ Mount on the end of a hose or a pipe, in-line.
- Complete meter, including turbine assembly, microprocessor and LCD readout.
- ✓ Choice of gallon and litre measurement.
- ✓ Works well on any pump or gravity feed system with at least 3-30 GPM (10-100 LPM) flow range.

OIII DELLE	DI LICITIONID
Type:	Turbine
Size:	1 inch

Fitting Size:	1 inch
Fitting Type:	NPT or ISO (Female)
Flow Range:	3 - 30 GPM (10 - 100 LPM)
Accuracy:	± 5.0% of reading
Repeatability:	± .5%
Pressure Rating:	150 PSIG (10.2 BAR)
Operating Temperature:	+14°F to +131°F (-10°C to +55°C)
Wetted Material:	
Housing:	Nylon
Bearings:	Ceramic
Shaft:	Tungsten Carbide
Rotor:	Nylon
Signal Generators:	Ferrite
Rings:	316 Stainless Steel
Shipping Weight (approx.):	1.1 lbs. (0.5 kg) (See page 71 for meter dimensions)
Local Display:	Includes: 2 Totals (1 Cumulative, 1 Batch);
	Permanent factory calibration for water.

APPROVALS



BUY SMART. BUY VALUE. BUY

ML-1800-5 Rev. A 03/07

Design